

Title (en)

METHODS AND SYSTEMS FOR IMPROVING VIDEO ANALYTIC RESULTS

Title (de)

VERFAHREN UND SYSTEME ZUR VERBESSERUNG VON VIDEOANALYSEERESULTATEN

Title (fr)

PROCÉDÉS ET SYSTÈMES D'AMÉLIORATION DE RÉSULTATS D'ANALYSE VIDÉO

Publication

EP 4280597 A3 20240131 (EN)

Application

EP 23171599 A 20230504

Priority

US 202217746648 A 20220517

Abstract (en)

Improving performance of a video analytics algorithm includes obtaining desired video parameters for achieving a desired accuracy level, and identifying one or more of the video parameters of the video stream. One or more of the video parameters are compared with a corresponding one of the desired video parameters to ascertain whether one or more of the video parameters diverge from the corresponding one of the desired video parameters by at least a threshold amount. When one or more of the video parameters diverge from the corresponding one of the desired video parameters by at least the threshold amount, one or more of the video parameters are adjusted toward the corresponding one of the desired video parameters.

IPC 8 full level

H04N 7/18 (2006.01); **G06V 10/00** (2022.01)

CPC (source: CN EP US)

G06V 10/22 (2022.01 - US); **G06V 10/26** (2022.01 - US); **G06V 20/41** (2022.01 - CN); **G06V 20/44** (2022.01 - EP US); **G06V 20/46** (2022.01 - CN); **G06V 20/52** (2022.01 - EP US); **G06V 40/16** (2022.01 - CN); **G06V 40/172** (2022.01 - EP); **H04N 7/18** (2013.01 - EP US); **H04N 7/181** (2013.01 - CN); **H04N 23/61** (2023.01 - US)

Citation (search report)

- [XY] CN 111797694 A 20201020 - ZHEJIANG DAHUA TECHNOLOGY CO
- [Y] US 11195398 B1 20211207 - FU SAI-WAI [US], et al
- [Y] US 2014321759 A1 20141030 - KAMIYA YASUNORI [JP]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4280597 A2 20231122; **EP 4280597 A3 20240131**; CN 117079174 A 20231117; US 2023377338 A1 20231123

DOCDB simple family (application)

EP 23171599 A 20230504; CN 202310541003 A 20230515; US 202217746648 A 20220517